

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
24 February 2005 (24.02.2005)

PCT

(10) International Publication Number  
**WO 2005/016798 A2**

- (51) International Patent Classification<sup>7</sup>: **B65G 13/00**
- (21) International Application Number:  
PCT/NL2004/000579
- (22) International Filing Date: 16 August 2004 (16.08.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
03077600.9 18 August 2003 (18.08.2003) EP
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: APPARATUS FOR WEIGHING AND CONVEYING OBJECTS

(57) Abstract: A diabolo roller conveyor provided with rotation axles with diabolo rollers mounted thereon, each diabolo roller being divided into two diabolo roller halves by an imaginary dividing plane in which the rotation axle too extends, a locking element being provided having a locked position and a releasing position, while each diabolo roller half is connected to the rotation axle via at least one weighing guide element such that in the releasing position this allows an independent movement of each diabolo roller half parallel to the imaginary plane and perpendicular to the rotation axle for the purpose of weighing an object located on the respective diabolo roller half and that in a locked position the two diabolo roller halves are intercoupled and rotatably drivable through rotation of the rotation axle. An apparatus provided with such a diabolo roller conveyor wherein the apparatus is provided with a weighing cell over which the diabolo rollers are guided.

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